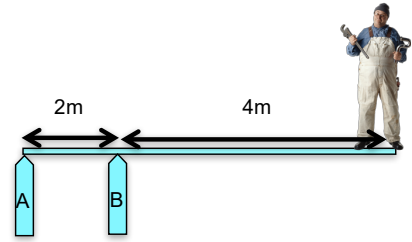


Assessment #5 Klay/Schwartz

My friend (mass 90 kg) stands at the end of a very light rigid board secured to two pylons as shown at right.

- Identify what this is and describe your plan to find the forces on each pylon.
- Please draw and label your own free body diagram, don't just use the diagram I provide.
- Find the force magnitude and direction that each pylon applies to the board.
- Whether or not you get a numerical answer for this question, please describe how you would check your work to make sure it's correct. You can even do it if you like.



Name _____